

**BORING LOG**PROJECT
METCALF ENERGY CENTERJOB NO.
24193-100SHEET NO.
1 OF 2HOLE NO.
B-114

SITE		COORDINATES				ANGLE FROM HORIZ.		BEARING	
STEAM TURBINE		N 1,905,244.42 E 6,198,924.28				90°			
BEGUN	COMPLETED	DRILLER		DRILL MAKE AND MODEL	HOLE SIZE	OVERBURDEN	ROCK	TOTAL DEPTH	
4/24/1999	4/24/1999	TREATWELL & ROLLO (PITCHER DRILLING)		FAILING 1500	4 3/4	46.5		46.5	
CORE RECOVERY		CORE BOXES		SAMPLES	EL. TOP OF CASING	GROUND EL.	DEPTH/EL. OF GWT		DEPTH/EL. TOP OF ROCK
		NONE		13		250.86			
SAMPLE HAMMER WEIGHT/FALL				CASING LEFT IN HOLE: DIA./LENGTH			LOGGED BY:		
140 # \ 30 INCHES				NONE			KR BELL		

SAMPLE TYPE AND DIAMETER	SAMPLE ADVANCE LENGTH CORE RUN	SAMPLE RECOVERY CORE RECOVERY	SAMPLE BLOWS "N" PERCENT CORE RECOVERY	PENETRATION BLOWS			ELEVATION	DEPTH	GRAPHIC LOG	SAMPLE	DESCRIPTION AND CLASSIFICATION	NOTES ON WATER LEVEL WATER RETURN CHARACTER OF DRILLING
				1ST 6 INCHES	2ND 6 INCHES	3RD 6 INCHES						
SS	18"	6"	7	6	3	4				1	Dark brown, medium stiff, clayey SILT	6" auger to 2.5'
												Wash boring
SS	18"	12"	4	1	2	2	245.2	5		2	Dark brown, soft, SILT, trace fine sand	below 2.5'
SS	18"	12"	18	10	9	9				3	Top 2" same, Dark brown, medium dense, silty fine to coarse SAND, trace gravel	
SS	18"	8"	11	4	4	7	240.37	10		4	Brown, fine to coarse SAND, some fine to coarse gravel	Set 5" casing to
SS	18"	6"	34	15	21	13				5	Grayish brown, dense, fine to coarse SAND and GRAVEL	10'
SS	18"	6"	23	6	9	14		15		6	Grayish brown, medium dense, fine to coarse SAND and GRAVEL	
SS	18"	3"	26	3	5	21				7	Grayish brown, medium dense, fine to coarse SAND and GRAVEL	
								20				
SS	18"	6"	54	16	31	23				8	Grayish brown, very dense, fine to coarse SAND and GRAVEL	
								25				
SS	18"	12"	37	13	16	21				9	Grayish black, dense, fine to coarse, SAND and GRAVEL, some pockets of clay	
								30				
SS	18"	5"	36	11	15	21				10	Grayish black, dense, fine to coarse SAND and GRAVEL, some pockets of clay	
								35				

SS = SPLIT SPOON; ST = SHELBY TUBE; MCS = MODIFIED CALF. SAMPLER
D = DENNISON ; P = PITCHER; O = OTHER

SITE
STEAM TURBINE

HOLE NO.
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FIGURE 10G4-6

